

TABLE 97. Comparison of three methods of determining dominance and rate of growth on *H. helix*, *I. pseudacorus*, and *L. japonica*. (Tables consulted for data shown in parentheses.)

Comparisons	Method and results shown by that method		
	Biomass (B)	Frequency (F)	Cover (C)
Dominance—from Tables 2, 3, and 4	not comparable (cf) with F or C (Table 2)	not comparable (cf) with B or C (Table 3)	not comparable (cf) with B or F (Table 4)
Rate of growth			
Upland <i>Hedera</i>			
Control and 1 yr	_____	cf with C (Table 8)	cf with F (Table 19)
Control and 1.25 yr	_____	not cf with C (Table 8)	not cf with F (Table 19)
1 yr and 1.25 yr	cf with original F, but not C (Table 5)	original F cf with B transformed F cf with C (Table 8)	cf with transformed F, but not B (Table 19)
Flood-plain <i>Hedera</i>			
Control and 1 yr	_____	cf with C (Table 11)	cf with F (Table 20)
Control and 1.25 yr	_____	cf with C (Table 12)	cf with F (Table 20)
1 and 1.25 yr	cf with F and C (Table 5)	cf with B and C (Table 13)	cf with B and F (Table 20)
Natural <i>Lonicera</i>			
Control and 1 yr	_____	_____	_____
Control and 1.25 yr	_____	_____	_____
1 and 1.25 yr	cf with F (Table 5)	cf with B (Tables 9 & 10)	_____
Cleared <i>Lonicera</i>			
Control and 1 yr	_____	_____	_____
Control and 0.25 yr	_____	_____	_____
1 yr and 0.25 yr	not cf with F (Table 5)	not cf with B (Table 16)	_____
Different habitats			
1 year	cf with C and transformed F (Table 6)	transformed F cf with B or C (Table 17)	cf with B, and transformed F (Table 21)
1.25 yr	cf with C, but not F (Table 7)	cf with C, but not B (Table 18)	cf with B and F (Table 22)

Biomass gives the same result as frequency in four out of seven cases. Two of the four cases are somewhat questionable since comparability is only with original frequency, or with transformed frequency.

Biomass gives the same result as cover in three out of five cases.

Cover gives the same result as frequency in seven out of nine cases. Two of the seven cases are somewhat questionable since comparability is only with transformed frequency.